

HEI Industrial Facility & Process Projects



Republic Engineered Steel, Inc.:

A new nominal 32,000 Sq. Ft. manufacturing facility with approx. 2800 Sq. Ft. of additional administrative office space. The manufacturing facility is heated with (2) 32,000 CFM Air Rotation Units.



United Titanium:

A nominal 54,000 Sq. Ft. addition for manufacturing and future two story offices. Space is heated by gas radiant tube heaters with winter ventilation by gas fired rooftop units. Summer ventilation fans & intake vents are also provided.



A.R.E. Truck Caps:

Glass Room Ventilation Analysis and Paint Mix Room Ventilation Design The Mix Room Ventilation is to prevent solvent TLV's from being exceeded.



Buckeye Veal Feed Processing:

A new production process with chillers, boilers, heat exchangers, storage & mixing tanks, transfer pumps and all associated interconnecting piping.



Holmes Cheese Company:

A nominal 3500 Sq. Ft. single story addition, 70 Ft high to house a new evaporator process. Stainless Steel plumbing drains, ductwork and fans were required due to corrosive atmosphere and wash down requirements.

More Representative Projects:

Buckeye Packaging Production Area AC

Foltz Machine Shop Addition

Galt Alloys Production Facility

GE Furnace Treater Ventilation

GE Solvent Mix Room Ventilation

GE Mag Lab HVAC

HP Products Weld Ventilation

LUK Production Addition

Mullet Cabinets Production Expansion

Phoenix Packaging Solvent Ventilation

Rubbermaid Blow Mold Chiller Plant

Smuckers Dry Pilot Plant Expansion

Smuckers Pilot Plant AC Retrofit

Timken Asheboro Chiller Study

Timken Gaffney Heat Treat Wash Piping

WCSCC Weld Ventilation